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1948

U.S. MEDICAL FIELD SERVICE SCHOOL,  
Fort Sam Houston, Tex.

PROGRAM OF INSTRUCTION no.10

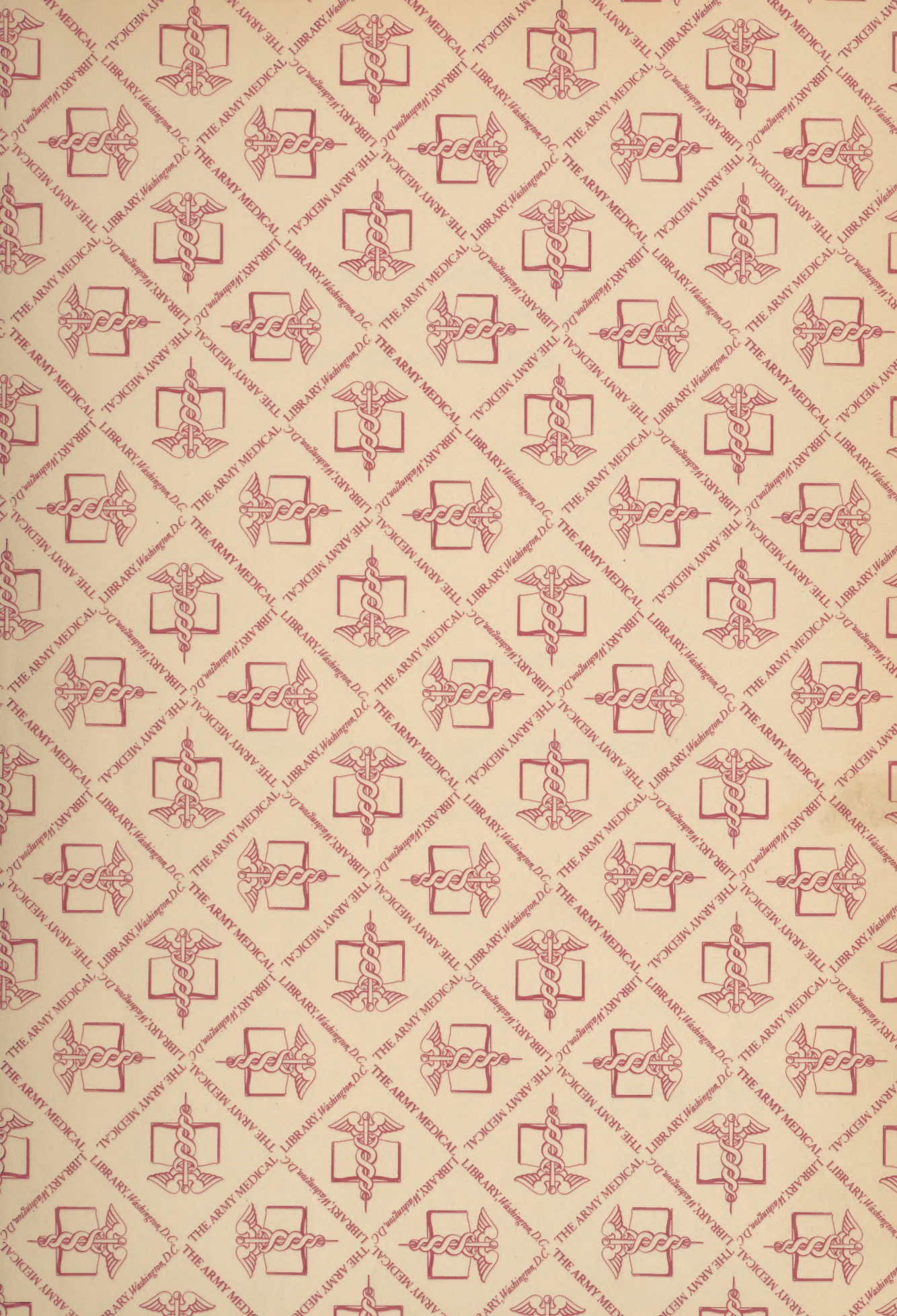


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MEDICAL FIELD SERVICE SCHOOL

BROOKE ARMY MEDICAL CENTER

FORT SAM HOUSTON, TEXAS

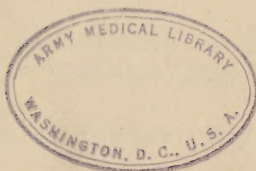
PROGRAM OF INSTRUCTION

FOR

PHYSICAL RECONDITIONING OFFICER COURSE  
(MO-23)

1 February 48

[13.]



**APPROVED**

**27 FEB 1948**

R. E. DUKE  
Colonel, MC  
Chief, Education and  
Training Division

MEDICAL FIELD SERVICE SCHOOL

WOMEN AND MEDICAL CENTER

POWELL AND BOWEN, TEXAS

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WOMEN AND MEDICAL CENTER

FOR

MEDICAL RECONSTRUCTION CENTER

(M-2)

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APPROVED

AT THE



## PHYSICAL RECONDITIONING OFFICER COURSE

### MEDICAL FIELD SERVICE SCHOOL

#### PURPOSE:

To qualify Medical Department Officers to activate, organize, and administer programs of Physical Reconditioning. (MOS 5525)

#### PREREQUISITES

##### a. Mental and Physical Requirements:

- (1) General Ability Test scores: None
- (2) Special ability and aptitude test scores: None
- (3) Physical qualifications: General Service
- (4) Minimum and maximum age: 21-45
- (5) Minimum and maximum grade: 2d Lt - Major
- (6) Other special factors:
  - (a) A desire to attend course
  - (b) Skill as instructor
  - (c) Congenial personality
  - (d) Officers of Regular Army or Officers of the AUS who upon completion of the course will have one year of service remaining before eligibility for discharge.

##### b. Educational Requirements:

- (1) Formal education: High school graduate. Two years college physical education course (desirable).
- (2) Special subjects: Physical education
- (3) Special certification or rating required: None
- (4) Educational equivalents in terms of specified experience or test scores: A minimum of two years experience in physical education or completion of a two years' college course majoring in physical education (desirable).
- (5) Military training required: None



c. Experience Requirements:

- (1) Previous civilian experience: Two years experience as a Physical Education Instructor (desirable).
- (2) Military Experience: None
- (3) Special skills and knowledge: None

d. Exceptions and Waivers:

- (1) Alternative qualifications considered: Individual situation
- (2) Authority for granting waivers: The Surgeon General



PHYSICAL RECONDITIONING OFFICER COURSE  
(8 weeks, 320 hours)

<u>SUBJECT</u>	<u>HOURS</u>
<u>ADMINISTRATION</u>	4
Personnel	(4)
<u>BROOKE GENERAL HOSPITAL</u>	75
Observation and Practice Teaching	(45)
Physical Therapy	(15)
Occupational Therapy	(15)
<u>COMMANDANT'S TIME</u>	16
Class Organization	(2)
Inspections and Clearance	(3)
Morale and Character Building	(1)
Subjects to be Announced	(9)
Graduation	(1)
<u>MEDICINE AND SURGERY</u>	81
Anatomy and Kinesiology	(46)
Physiology and Physiology of Exercise	(24)
Medical Orientation	(11)
<u>NEUROPSYCHIATRY</u>	9
Introduction to Neuropsychiatry	(9)
<u>PHYSICAL MEDICINE (Physical Reconditioning Section)</u>	111
Introduction	(2)
Organization of Physical Reconditioning	(4)
Physical Reconditioning Activities and Physical Training	(91)
Administration of Physical Reconditioning	(12)
Critique	(2)
<u>TACTICS, TECHNIQUES AND LOGISTICS</u>	6
Facilities, Equipment and Supplies	(6)
<u>TRAINING</u>	18
Methods and Research	(10)
Information and Education	(8)



# PROGRAM OF INSTRUCTION

## PHYSICAL RECONDITIONING OFFICER COURSE

### PART I

#### ADMINISTRATION

4 Hours

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Personnel ANNEX NO. 1	(4)	Authorized officers, enlisted and civilian personnel in various types of hospitals and higher headquarters; qualifications; training in Army Service Schools and in-service training; channels for obtaining, training and transferring personnel.

### PART II

#### BROCKE GENERAL HOSPITAL

75 Hours

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Observation and Practice Teaching ANNEX NO. 2	(45)	Observation of a Physical Reconditioning program for all classes of patients and student practice teaching therein.
Physical Therapy ANNEX NO. 3	(15)	To acquaint the students with types of therapy included under physical therapy; the sources and physiological principles of each method; to show the relationship between physical therapy and physical reconditioning; observation and practice teaching will be included.



## PART II (continued)

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Occupational Therapy ANNEX NO. 4	(15)	To give the student a general understanding of the organization of Occupational Therapy; its relationship to Physical Reconditioning; personnel; facilities; equipment and supplies; functional and diversional programs for orthopedic, general surgical, medical, neuropsychiatric, eye and hard of hearing cases. Observation of functional treatment and practice in diversional crafts will be included.

## PART III

### COMMANDANT'S TIME

16 Hours

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Class Organization ANNEX NO. None	(2)	Processing of students, issue of textbooks, organization of students into groups for instructional purposes, and such other administrative procedures as announced by the Commandant. Introduction of course officers.



### PART III (continued)

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Inspections and Clearance ANNEX NO. None	(3)	Inspections as prescribed by the Commandant and pro- cessing prior to departure.
Morale and Character Building ANNEX NO. 5	(1)	Orientation as regards the moral aspect of the program for venereal disease control in the Army.
Subjects to be Announced ANNEX NO. None	(9)	Bi-weekly examinations and review of same. Time will also be used to compensate for interruptions to the schedule, and to introduce features considered desirable by the Commandant.
Graduation ANNEX NO. None	(1)	Formal Graduation exercise.

### PART IV

#### MEDICINE AND SURGERY 81 Hours

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Anatomy and Kinesiology ANNEX NO. 6	(46)	Basic facts about the anat- omy of the bony system, joints and muscular system, and brief coverage of other systems. Kinesiology covers the principles of applied anatomy through body mechanics covering chief- ly motion, leverage and opposing forces (resis- tance). These facts will be applied to physical activities and body condi- tioning.



## PART IV (Continued)

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Physiology and Physiology of Exercise ANNEX NO. 7	(24)	Basic facts relating to the physiological functioning of the various systems of the body; the physiological results of exercise; the effects of graded exercises and application of the "overload" principle.
Medical Orientation ANNEX NO. 8	(11)	Medical nomenclature; convalescent treatment of medical, surgical, with special emphasis on the applicability of the physical reconditioning treatment and pathological aspects.

## PART V

### NEUROPSYCHIATRY

9 Hours

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Introduction to Neuropsychiatry ANNEX NO. 9	(9)	Orientation to nervous and mental illness; the goals aimed for in treatment, and the role played by Physical Medicine technicians.

## PART VI

### PHYSICAL MEDICINE (Physical Reconditioning Section) 111 Hours

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Introduction ANNEX NO. 10	(2)	The need and mission of physical reconditioning; purposes of general and



# PART VI (Continued)

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Organization of Physical Reconditioning ANNEX NO. 11	(4)	remedial reconditioning; prevention of decondition- ing; effects of bed rest; physical reconditioning in ZI and foreign theater hospitals and on hospital ships during World War II.
Physical Reconditioning Activities and Physical Training ANNEX NO. 12	(91)	The organization of physical reconditioning in general, regional, station, and convalescent hospitals; relationship to higher headquarters; organiza- tion of professional and administrative services in hospitals and the rela- tionship of physical recondi- tioning to various services; relationship with Red Cross and other non-military agencies.  Participation by the stu- dent under expert instruc- tion in all of the activities outlined in program of in- struction for all classes of patients; practice in the use of all equipment and supplies authorized for physical re- conditioning. Provisions will be made for the mainten- ance and improvement of the physical efficiency of students commensurate with the physical activity of the course of instruction. A voluntary, free-time program of physical training including recreational sports and games will be instituted and promoted aggressively. In the promotion of this program facilities and equipment will be made readily available.



## PART VI (Con't)

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
		Intramural contests will be encouraged and opportunities for participation will be fully publicized.
Administration of Physical Reconditioning ANNEX NO. 13	(12)	Functional organization and delegation of responsibilities; staff meetings and conferences, charts, forms, records, and reports; supervision of the program; personnel administration; working relationship with professional and administrative services; planning programs for all classes of patients.
Critique ANNEX NO. None	(2)	Brief summary of Physical Reconditioning course; questions and answers, discussion pertaining to improvement of Physical Reconditioning and/or the Physical Reconditioning Course.

## PART VII

### TACTICS. TECHNIQUES AND LOGISTICS

6 Hours

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Facilities, Equipment and Supplies ANNEX NO. 14	(6)	Information as to facilities, equipment and supplies authorized, and those available for various hospitals; planning, construction and maintenance of indoor and outdoor facilities, obtaining, storing, upkeep of equipment and supplies.



# PART VIII

## TRAINING 18 Hours

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Methods and Research ANNEX NO. 15	(10)	A study of the basic principles of teaching; the application of psychology in teaching; general methods of instruction method of organizing specific activities in the Physical Reconditioning program; methods of research; summary of research studies.
Information and Education ANNEX NO. 16	(8)	History and development of the major countries of the world today. The mission, need and organization of Information and Education; information centers and media; The Army educational program; and problems of the world today.

## ANNEX NO. 1

PERSONNEL  
( 4 Hours )

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Personnel allotments for the Physical Reconditioning Program	1	Current Army manpower re- quirements and problems and their effect on personnel allot- ments for the physical recon- ditioning pro- gram; specific officer, enlisted, and civilian per- sonnel allotments for the physical reconditioning program in var- ious type hos- pitals and higher headquarters.	C	WD Manpower Yardstick #7; WD Memo 40-590-6, (1946); Army Infor- mation Digest, Feb and Mar (1947).
Selection of Instructor Personnel for the Physical Reconditioning Program	1	Physical, emo- tional, and men- tal character- istics necessary for physical re- conditioning in- structors; mean- ing and use of the Physical Pro- file, AGCT; in- terviews and other measure- ment methods in selecting quali- fied personnel; classification of officer, en- listed and ci- vilian personnel as physical re- conditioning instructors.	C	TM's 8-292, 12-260,406, 425,427; Civ Pers Procedures Manual M-1.





## ANNEX NO. 2

OBSERVATION AND PRACTICE TEACHING  
( 45 Hours )

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Observation	10	Observation of Physical Reconditioning Program at Brooke General Hospital. To include all types of patient activities.	C	FM's 21-5, 8,20,35-20; TM's 8-220, 292,21-220, 221; WD Pam. 21-9, ASF M 211-AMS.
Practice Teaching	15	Practice teaching in physical reconditioning in connection with supervisors of Brooke General Hospital. To include all classes of patients.	PE	As above.
Review	20	Practical teaching by student instructors using the class as simulated patients covering general review of entire program.	PE	As above.





## ANNEX NO. 3 ( continued )

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Clinic and Ward Demonstrations	3	Observation of the various modalities in use on patients in the clinic and on wards. Practical ap- plication and modification as individual may require.	D,PE	"Manual of Physical Therapy", Kovac; "Phy- sical Treat- ment", Menell; "Corrective Exercise", Rathbone; TM 8-293.
Use of Therapeutic Exercise in	2	Theory and use of therapeutic exercise in physical thera- py and demon- stration of same.	L,D	"Manual of Physical Therapy", Kovac; TM 8-293.
Introduction to Therapeutic Exercise	1	Showing of the latest film on physical therapy with emphasis on the coordination necessary between physical therapy, occupational thera- py and physical reconditioning.	TF,L	Film M-1288
Review	1	Effort to clear up any questions which may arise and to summarize the part of physical therapy in the Physical Medicine Service.	L,C	All previous references



## ANNEX NO. 4

OCCUPATIONAL THERAPY  
(15 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Introduction, Organization and Adminis- tration of Occupational Therapy	1	To acquaint the student with the history, definition, mission and scope of occupational therapy; the mechanics of the organization and administration of an occupational therapy section; the duties and responsibilities of the occupational therapist; the facilities of an occupational therapy section; the methods of referral of patients; the relationship of occupational therapy to the other two agents of the physical Medicine Service, and the place of occupational therapy in an Army hospital.	L	TM 8-291; ASF Catalog MFL 10-23; WT Cir 119, 1947; "Prac- tical Oc- cupational Therapy," Haas.
Observation in an Occupational Therapy Shop	1	To acquaint the student with the activities available as treatment media in an occupational therapy section; the type of projects made; and the supplies and equipment used.	D	None.

## ANNEX NO. 4 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Occupational Therapy in the Treatment of Physical Disabilities	1	To familiarize the student with the types of physical disabilities eligible for occupational therapy when it is used as an adjunct to specific treat- ment; instruction in the principles of active exer- cise as applied through the medium of the arts and crafts; craft analysis; the necessity of coordinating treatment with physical recon- ditioning, and physical therapy sections; the psy- chological value of occupational therapy.	L	TM 8-291; AMA "Manual of Occupa- tional Therapy"; "The Reha- bilitation of the In- jured-Occu- pational Therapy," Colson; "Rehabili- tation of the War Injured, a symposium," edited by Doherty and Lunes.
Occupational Therapy in the Treatment of Amputation Cases	1	Instruction in the important early referral in the pre- prosthetic stage; aims of treatment in this stage and in the in- struction of the mechanics and operation of the prostheses; im- portance of bilateral activities; training around permanent dis- abilities if indicated;	L	TM 8-291; AMA "Manual of Occupa- tional Therapy"; ASF Cir 298, 1946.



ANNEX NO. 4 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
		methods of measuring and recording proficiency.		
Occupational Therapy for the Paraplegic, Aphasic and the Newly- Blinded	1	To acquaint the student with the importance of an activity program for motivation of the paraplegic; with the problem of emotional ad- justment for the aphasic, and the importance of in- dividualized treatment program; development of tactile and kinesthetic sense, man- ual dexterity and a high standard of precision in workmanship for the newly- blinded; the importance of emphasizing inde- pendence, and keeping activi- ties within the patient's exist- ing dexterity.	L	TM 8-291
Occupational Therapy for Cardiac, Tuberculous and General Medical Cases	1	To acquaint the student with the importance of a controlled and graded activity program for car- diac and tubercu- lous patients;	L	"Occupational Therapy in the Treatment of the Tuber- culous," Hudson and Fish; TM 8-291.

# ANNEX NO. 4 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
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to stress the importance of constructive occupation within the patient's physical capacities to combat restlessness caused by anxiety and boredom. To familiarize the student with the intrinsic value of the constructive use of leisure time in a diversional occupational therapy program with the emphasis on the differences between specific and non-specific treatment; the psychological value of such a program; the use of non-technically trained volunteers.

Occupational  
Therapy for  
Neuropsychia-  
tric Cases

1

To familiarize the student with the type of mental disorders referred for occupational therapy; the application of activity according to diagnosis; the necessity of careful and detailed checks on tools and supplies and an outline of closed and open ward activities and programs.

TM 8-291;  
TB MED 84;  
"Practical  
Occupational  
Therapy,"  
Haas



ANNEX NO. 4 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Observation in an Occupational Therapy Clinic for the Treat- ment of Physi- cal Disabilities	2	Observation and practical instruction in the application of the modalities of occupational therapy in the treatment of physical disabilities with special refer- ence to adapted equipment and craft analysis. The student will be given the opportunity to try-out the special equip- ment.	D	None.
Observation in Occupational Therapy Shops for the Treat- ment of Closed Ward Neuro- psychiatric Patients	2	Observation and practical instruc- tion in the appli- cation of the mo- dalities of occu- pational therapy in the treatment of neuropsychia- tric patients. Particular atten- tion to be paid to craft analysis as applied to the needs of mental illness and to the checking procedure on tools and supplies.	D	None.
Observation in an Occu- pational Therapy Shop	3	To give the student the opportunity to participate	D	None.

ANNEX NO. 4 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
For general Medical and Surgical Cases and for Open- Ward Neuro- psychiatric Patients		actively in the occupa- tional therapy program; a pro- ject will be made and regular shop procedure will be followed.		
Summary	1	To summarize all material covered in lectures and demonstrations on occupational therapy.	L	All previous. references.



## ANNEX NO. 5

MORALE AND CHARACTER BUILDING  
(1 Hour)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Morale and Character Building	.1	To acquaint students with the importance of the venereal disease program, stressing the building of the morale of the individual soldier by emphasizing self-discipline in conformity with the teachings of home and church, and by inculcating a pride in self and in the unit to which he belongs.	L	SGO Cir No. 19, 1947; Scheduled Outlines of lectures from Office of Chief of Chaplains, Washington, D.C.

# ANNEX NO. 6

## ANATOMY AND KINESIOLOGY (46 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Introduction to Anatomy and Phy- siology; Terms and Scope	1	To acquaint students with general out- line of the course; general anatomical and physiological terms	L,C	None
Regional and Surface Anatomy Planes, Skin	1	Discuss and demonstrate regional and surface anatomy and skin	L,C	"The Human Body", Baillif and Kimmel, pp 1-24, 79-82
Anatomy of the Skeletal System, Joints and Liga- ments	1	Discuss and demonstrate the skeletal system, joints and ligaments.	L,C	"Royal Air Force Text", Chap's 1,2; "The Human Body," Baillif and Kimmel, pp 46-49, 83-111
Anatomy of Mus- cular System	1	General dis- cussion of muscular tissue with special emphasis on voluntary muscle. Dem- onstrate and name indi- vidual muscles.	L,C	"Royal Air Force Text," pp 28-32 "The Human Body," Baillif and Kim- mel, pp 19-24, 28-32, 50-51, 112-113.
Anatomy of Cir- culatory System	2	General plan of blood vascular part of the circulatory system.	L,C	"Royal Air Force Text, pp 91-94; "The Human Body," Baillif and Kimmel, pp 51-55; 131-154.



# ANNEX NO.6 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Anatomy of the Nervous System (Brain, Cord, Cranio-Spinal Nerves)	2	Cover the nervous tissue and the nervous system.	L,C	"Royal Air Force Text," pp 107-109; "The Human Body," Baillif and Kimmel, pp 259-277, 24- 27.
Anatomy of the Autonomic Ner- vous System and Review	1	General anatomy of autonomic nervous system; review previous lectures.	L,C	"Royal Air Force Text," pp 109-110; "The Human Body," Baillif and Kimmel, pp 71-79
Anatomy of the Head and Neck	1	Study anatomy of the head and neck, with special emphasis on eye, ear, nose, and tongue.	L,C	"The Human Body," Baillif and Kimmel, pp 86 and 97, 126-128, 277-286.
Examination in Anatomy and Physiology	1	Examination on previous material	E	All previous references.
Critique of Examination	1	Review of Examination Questions	C	None
Anatomy of Chest	1	Cover general gross anatomy of thorax.	L,C	"The Human Body," Baillif and Kimmel, pp 97, 202-206
Anatomy of Respiratory System	1	General concept of respiratory system, anatomically.	L,C	"Royal Air Force Text," pp 96-98, "The Human Body", Baillif and Kimmel, pp 57-59, 192- 211.

## ANNEX NO. 6 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Anatomy of Abdomen	1	General anatomy and location of abdominal viscera; anatomy of abdominal cavity	L,C	"The Human Body," Baillif and Kimmel, pp 129-130, 167-169.
Anatomy of Digestive System	1	General anatomy of digestive system	L,C	"Royal Air Force Text," pp 100-105; "The Human Body," Baillif and Kimmel, pp 55-77, 155- 191
Anatomy of Genito-Urinary System	1	Cover macro and microscopic anatomy of kidney, ureter, urinary bladder, urethra and reproductive organs.	L,C	"Royal Air Force Text," pp 106-107; "The Human Body," Baillif and Kimmel, pp 59-64.
Anatomy of Endocrine System	1	Give anatomical location of the endocrine glands.	L,C	None
Introduction to Kinesiology; Review of General Osteology	1	Introduction and scope of course in kinesiology. General principles of formation and structure of bones are covered.	C	"Royal Air Force Text," p 1.
Review of General Arthrology	2	The three major types of joints are discussed as regards structure and function.	C	"Royal Air Force Text," pp 17-19



## ANNEX NO. 6 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
The Skeleton I	1	A study of the individual bone is begun with a consideration of the axial skeleton.	C	"Royal Air Force Text," pp 3-8.
The Skeleton II	1	The bones of the appendicular skeleton enumerated and discussed.	C	"Royal Air Force Text," pp 9-17
Review of General Myology I	1	The types of muscles found in the body are presented.	C	"Royal Air Force Text," pp 28-29, 114-116.
Review of General Myology II	1	Innervation and coordination of striated muscle are the chief topics of this hour.	C	"Royal Air Force Text," pp 107-114.
Mechanical Principles Governing Body Movements	2	The physical and mechanical laws which control movements of the muscle-skeletal system are taken up.	C	"Royal Air Force Text," pp 24-32.
Quiz	1	A review of work to date is obtained by means of oral quizzing.	C	All previous
Muscles of the Trunk I	1	A discussion of the origins, insertions, and functions of the chief trunk muscles is begun.	C	"Royal Air Force Text," pp 32-48

## ANNEX NO. 6 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Muscles of the Trunk II	1	This discussion is continued.	C	As above.
Muscles of the Trunk III	1	Surface outlines of muscle which can be so <b>presented</b> are drawn upon a human subject.	C,D	As above.
Muscles of the Trunk IV	1	Exercises from the reconditioning group are per- formed and analyzed by students, with emphasis upon the trunk musculature.	C,D	"Royal Air Force Text," pp 32-48.
Examination	1	Written examination on all material covered to date.	E	All previous references
Critique	1	Examination is reviewed; obscure points are cleared up.	C	All previous references
Muscles of the Upper Extremity I	1	A discussion of the origins, insertions and functions of the chief muscles of the lower extremity is begun.	C	"Royal Air Force Text," pp 49-67
Muscles of the Upper Extremity II	1	This discussion is continued.	C	As above.
Muscles of the Upper Extremity III	1	Surface outlines of muscles of the upper extremity are drawn upon a human subject.	C,D	As above.



# ANNEX NO. 6 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Muscles of the Upper Extremity IV and V	2	Exercises from the recondition- ing group are performed and analyzed by students, with emphasis upon the musculature of the upper extremity.	C	As above.
Muscles of the Lower Extremity I and II	2	A discussion of the origins, insertions and functions of the chief muscles of the lower extremity is begun.	C	"Royal Air Force Text," pp 68-80.
Muscles of the Lower Extremity III	1	Surface outlines of muscles of the lower ex- tremity are drawn on a human subject.	C,C	As above.
Muscles of the Lower Extremity IV	1	Exercises from the reconditioning group are per- formed and ana- lyzed by students with emphasis upon lower extremity.	C,D	As above.
Exercise Anal- yses; Muscles of Total Body	1	Knowledge of Kinesiology is integrated by a final period of exercise analysis with reference to all muscles studied.	C,D	All previous references.

ANNEX NO. 6 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Examination	1	All material covered in the course is reviewed by means of a written examination.	E	All previous references
Critique	1	The examination is reviewed. Criticism of the kinesiology course is invited.	C	All previous references

ANNEX NO. 7

PHYSIOLOGY AND PHYSIOLOGY OF EXERCISE

(24 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Physiology of Skin and Mem- branes	1	Functions of skin and mu- cous membranes are discussed with reference to the micro- scopic anatomy of each. TF 8-1396. Body Defense Against disease shown.	C, TF	EM 472, Chap 13, Sec III; TF 8-1396, Body Defense Against Disease.
Physiology of Muscular System	1	The three types of muscles are presented and their micros- copic struct- ure presented. The greater part of the hour is spent studying the functions of voluntary muscles.	C	EM 472, Chap 9 Sec's II - VI.
Blood Tiss- ue, Fluid and Lymph	1	The components of blood and their struct- ure of nature is presented. Brief mention is made of tissue fluid and lymph.	C	EM 472, Chap's 3, 5, Sec VIII.A.



## ANNEX NO. 7 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Physiology of the Circulation	2	Normal Func- tions and principles of the cir- culation are presented. TF 8-1388, The Heart and Circulation is shown.	C,TF	EM 472, Chap 4, Sec's IV, VI, VIII, Chap 5, Sec's I - V; RAF Text pp 92-96; TF 8- 1388, The Heart and Circulation.
Anatomy and Phsy- iology of the Lymph- atic System	1	Gross and mi- croscopic structure of the lymphat- ic system is presented. Physiological function and clinical im- portance of lymphatic system is also pre- sented.	C	EM 472, Chap 5, Sec VIII.
Physiology of the Nervous System	2	The import- ant normal functions and princi- pals of the nervous sys- tem are pre- sented. TF 8-1393, The Nervous Sys- tem is shown.	C,TF	EM 472, Chap II; TF 8-1394, The Eyes and Their Care.
Physiology of the Special Senses	2	Normal functions of the five senses with reference to their anatomy is presented. TF 8- 1394, The Eyes and Their Care, is shown.	C,TF	EM 472, Chap II; TF 8-1394, The Eyes and Their Care.

## ANNEX NO. 7 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Physiology of Respiration	2	The mechanism and physiology of respiration is presented. TF 8-1389, The Mechanism of Breathing, is shown.	C TF	EM 472, Chap 6, Sec I-X; IAF Text, Sec II.
Metabolism and Nutrition	1	A brief dis- course on cellular and body metabo- lism, and nu- trition of the body is given.	C	EM 472, Chap 82, Sec's I, V, VII.
Physiology of Digestion	2	The normal function of the digestion tract is presented. TF 8-1390, Digestion of Foods, is shown.	C TF	EM 472, Chap 7, IAF Text, Sec III; TF 8-1390, Di- gestion of Foods.
Body Tempera- ture and Heat Balance	1	The mechanisms of heat balan- ce particular- ly in relation to exercise are given. TF 8-1391. Control of Body Tempera- ture is shown.	C, TF	EM 472, Chap 8, Sec II-IV; TF 8-1391, Control of Body Tempera- ture.
Physiology of the Genito- Urinary System	1	The mechanisms of urine excre- tion and its relationships to exercise are presented, TF 8-1392, The Work of the Kidneys, is shown.	C, TF	EM 472, Chap 8, Sec VII; IAF Text, Sec IV; TF 8-1392, The Work of the Kidneys.

ANNEX NO. 7. (CONT'D.)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Physiology of the Endocrine System	1	The functions of each endo- crine gland is described. TF 8-1395, Endo- crine Glands, is shown.	C, TF	EM 472, Chap 12; TF 8-1395, Endocrine Glands.
Physiology of Exer- cise I	1	The effects of exercise on the cir- culation are presented. A detailed study of the heart's role in exer- cise is made.	C	All previous references on the cir- culatory system.
Physiology of Exercise II	1	A continuation of the previous hour's discuss- ion is made. A detailed study of the vascular system's role in exercise is made.	C	As above.
Physiology of Exer- cise III	1	The effects of exercise on the respira- tory system is discussed in detail. . The effects on muscle, blood, meta- bolism, etc., are reviewed.	C	All previous references on the respir- atory system, muscle, blood, metabolism.



ANNEX NO. 7 (CONT'D.)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Physiology of Exer- cise IV.	1	During this hour light, moderate, and severe exercise is discussed in relation to its effects on every organ and system of the body thus far studied.	C	None.
Examina- tion: Anatomy and Phys- iology	1	Examination covering second two weeks of course in anatomy and physiology is given.	E	All previous references
Critique	1	Questions covering both exam- inations are discuss- ed and correct answers given. Criticism of examinations is invited.	C	None.

# ANNEX NO. 8

## MEDICAL ORIENTATION (11 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Inflama- tion and Fibrosis and Wound Healing	1	To acquaint student with the mechanisms of inflammation, fibrosis and wound healing.	C	None
Introduc- tion to Common Fractures and Their Healing and Recond- itioning	1	To acquaint the student with the terminology applied to the pathology of fractures; length of time required for healing, and the problems resulting from frac- tures and prolonged immobiliza- tion.	L	None
Common Fractures of the Upper Extremity	1	To acquaint the student with the pathology of common fractures of the upper ex- tremities and the spine, and their recon- ditioning.	L	None

# ANNEX NO. 8- (CONT'D.)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Common frac- tures of the Extremity and Pelvis	1	To acquaint the student with the pathology of the commoner fractures of the lower ex- tremities and pelvis; their first aid definitive treatment, and recon- ditioning.	L	None
Orthopedic Problems Other Than Fractures. Herniation of Discs, Sprains, Synovitis, and Burs- itis.	2	To acquaint the student with the pathology of ortho- pedic prob- lems such as scoliosis, arthritis, low back pain, flat feet, tendon repairs, sprains, synovitis and Burs- itis.	L	None
Nerve Injuries and Their Treatment	1	Problems re- sulting from nerve injuries; nerve injury pathology and treatment.	L	None



ANNEX NO. 8 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Thoracic Surgery and Pneumonia	1	To acquaint the student with some of the commoner chest condi- tions and their recon- ditioning.	L	None
Abdominal Wounds and Surgery of Abdomen	1	To acquaint the student with recondi- tioning prob- lems after abdominal surgery with particular reference to hernias of abdomen. Particular emphasis on precautions to be taken by the Phy- sical Recondi- tioning pers- onnel.	L	None
Problems of Prolon- ged Illness and Rheu- matic Fever	2	Presentation of the prob- lems of pro- longed ill- ness as re- lates to Phy- sical Recondi- tioning. Problems as relates to Rheumatic fever and re- conditioning physically.	L	None

## ANNEX NO. 9

INTRODUCTION TO NEUROPSYCHIATRY  
(9 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Introduc- tion to Psychiatry	1	Historical evaluation of treatment of insane; dynamic con- cept of neuro- psychiatry; scope of modern neuro- psychiatry.	L	None
Character and Behavior Disorder	2	Description, causes, med- ical, social, military and legal aspects of pathological personality types and imma- turity reac- tions.	L	None
Transient Personal- ity Re- actions Due to Acute or Special Stress	1	When acute reactions may be expected to occur; who is susceptible; outlook for the future; special mil- itary features.	L	None
Psycho- neurotic Disorders	1	Contrast nor- mal nervousness with pathological anxiety; descrip- tion of some types of psy- choneurosis.	L	None

ANNEX NO. 9 (CONT'D.)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Psychotic Reactions	2	Description, implications and treatment of functional psychoses and organic reaction types.	L	None
Psychiatric Therapy	2	General and special pro- gram of treat- ment as applied to classes of neuropsychi- atric cases discussed; special recon- ditioning as- pects of neuropsychia- tric treatment.	L	None



ANNEX NO. 10

INTRODUCTION

(2 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Introduc- tion to Physical Medicine	2	Organizing the physi- cal medi- cine pro- gram of a hospital, Instruct- ions in approved procedures for estab- lishing and organ- izing a phys- ical medi- cine pro- gram in a hospital with em- phasis up- on the duties and responsibilities of recondition- ing instruct- ors. Preven- tion of de- conditioning effects of bed rest. Physical re- conditioning in a Zone of the Interior and foreign theater hos- pital and on hospital ships during World War II.	L	WD Cir 349, 1946; WD Memo 40- 590-6, 1946.

## ANNEX NO. 11

ORGANIZATION OF PHYSICAL RECONDITIONING  
( 4 Hours )

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Physical Classification of Patients	2	To teach the student how and why patients are classified into the four different classes.	L	None
Set-Up of Physical Reconditioning Section	2	To teach the student the proper way to set up a physical reconditioning section in the hospital.	L	None

## ANNEX NO. 12

PHYSICAL RECONDITIONING ACTIVITIES AND PHYSICAL TRAINING  
( 91 Hours )

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Orientation: Conditioning Exercises	1	To teach students the types, value, leadership requirements and how to employ progression in conditioning exercises for all classes of hospital patients.	L,D	TM 8-292, Chap's 1-3.
Class IV, III II Exercises	16	Teaching, practice teaching and grading of all three classes of exercises. Students will be shown the correct procedure in teaching exercises, will be told the correct procedure as regards terminology and finally will be graded on their ability to conduct an exercise period, using other students as simulated patients.	C,PE	TM 8-292, pars 47,51.
Low Organized Games	6	Demonstration of several low organized games followed by practical application by students. Students will be told the why, when, and where to use the various games with hospital patients.	D,PE	TM 21-221, Chap's 1,2,6.



ANNEX NO. 12 ( continued )

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Relays	4	One hour is utilized in teaching the value of relays, method of administration and areas to be used. One hour is devoted to the practical application of relays for Class II patients and two hours to the Class III type.	PE	TM 21-221, Chap. VII; FM 21-20, Chap. 12.
Volleyball Games	4	Class is divided into four equal teams and during each hour a consolation tournament is held to determine first, second, third and fourth place. Four games are conducted during the period, first game between first and second squads; second game between third and fourth squads; followed by games between the losers and the winners.	PE	Official Volleyball Game.
Softball Games	3	Class is divided into four equal teams and during each hour a consolation tournament is held to determine first, second, third and fourth place. Four games are	PE	Official Softball Guide

## ANNEX NO. 12 ( continued )

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
		conducted during the period; first game between first and second squads; second game between third and fourth squads; followed by games between the losers and the winners.		
Basketball Games	3	Class is divided into four equal teams and during each hour a con- solation tourna- ment is held to determine all places of finish in the same manner as for volleyball and softball.	PE	Official Basketball Games
Resistive Exercises	2	To teach the value, administration, and when to employ resistive exer- cises with class III and IV patients. Students will be shown the exercise to be used with class III patients one hour; and one hour will be de- voted to resis- tives without apparatus for class IV patients, in- volving both lower and upper extre- mities.	D, PE	TM 8-292, pars 52, 54.
Bowling	2	Students will be taken to the Fort Sam Houston Bowling Alleys and shown	D, PE	Official Bowling Guide

## ANNEX NO. 12 ( continued )

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
		some of the basic fundamentals and bowling etiquette, after which each will be given the opportunity to bowl at least one complete game.		
Golf	2	Lecture will be given students by the Fort Sam Golf Instructor consisting of general rules which apply on all golf courses, necessity of smoothing foot prints in sand traps, methods of protecting valuable greens and general golf etiquette. Instructor will give a 45-minute demonstration of various shots and answer any and all questions concerning rules and etiquette.	L,D	None
Combatives	1	Demonstration and practical application of three not too strenuous combatives that may be used with a more advanced group of class II patients for conditioning and developing certain muscle groups.	D,PE	FM 21-20, Chap. 13, Sec. 1.
Review Conditioning Exercises	1	Review all three (III) classes of conditioning exercises with emphasis on the class IV group.	C,PE	TM 8-292, Chaps. 1-3.



## ANNEX NO. 12( continued )

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Sports Quiz	1	Class will be divided into four equal groups and a representative member of each group will attempt to answer sports questions in the same manner as the popular radio quiz programs. At the close of the hour points will be totaled to determine squad winner.	PE	None
Developmental Activities	13	To teach the students the value of and methods of using all the various pieces of apparatus and body building equipment found in a gymnasium for the specific purpose of developing the several muscle groups of the body. Developmental equipment used during these hours will be Stall Bars, Horizontal Bars, Parallel Bars, Ropes for Rope Skipping, Medicine Balls, Punching Bag (light and heavy), Indian Clubs, Wall Pulley Weights, Spring Exercisers and Special Apparatus such as Knee Rocker, Ankle Disc, Wrist Circumductor, Shoulder Wheel, Stationary Bicycle, Rowing Machine and Finger Ladder.	PE	TM 8-292, Chap. VII.

## ANNEX NO. 12 ( continued )

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Posture	2	To familiarize the students with the difference between faulty and good posture, causes and several exercises that can be used to good advantage to correct faulty posture.	L,D,PE	TM 8-292, Chap. VIII.
Weight Training	10	To teach the students the value of weight training, how to employ a progressive program with either barbells or dumbbells and practical application of a large number of developmental exercises.	L,D,PE	TM 8-292, Chap. VII, Sec. I.
Developmental Aquatics	2	Orientation to aquatics, use of normal emersion stroking movements action of swimming and related aquatic activities as aid to reconditioning the patients having certain forms of illness, injury, disease.	L,C,D	"Swimming and Diving", special outline provided by American Red Cross.
Elements of Swimming	2	Body positions, front, back, side, and verticle. Explain and demonstrate parts of swimming stroke. Efficient movement in water;	L,D,PE	As above.

ANNEX NO.12 (continued)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
		body resistance; breathing and breath control; buoyancy; swimming position and coor- dination of body movements in water.		
Balanced Aquatic Program	2	Swimming as in- struction, exer- cise, information, health guards and precautions of safety.	L,PE	As above.
Aquatic Program for the Permanently Disabled	2	Values to be de- rived for per- manently disabled, amputees, paralyt- ics, blind arth- ritics, some pos- tural deviation, cardiac cases, disabling condi- tions of arms and legs from program of activities for disabled cases.	L,PE	As above.
Developmental Aquatics for Neuropsychiatric Cases	2	Objectives of program for neuro- psychiatric con- valescents; pro- gram outline; plan of opera- tion; hints on working with pa- tients.	L,PE	"Swimming and Diving", spec- ial outline provided by American Red Cross.
Developmental Exercises (Aquatics)	10	Application of prin- ciples conducted in convalescent swimming as applied to the var- ious types and forms of illness, injury and disease. Practice of elements of swim- ing. Aquatic activi- ties of the disabled.	P	As above



# ANNEX NO. 13

## ADMINISTRATION OF PHYSICAL RECONDITIONING ( 12 Hours )

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Tournament Organization and Management	2	To teach the stu- dent how to or- ganize and manage various types of tournaments.	L,C	None
Use of Records in Physical Reconditioning	1	To familiarize the student with re- cords that are kept in physical recon- ditioning.	L,C	None
Preparation and Use of Schedules	2	To teach the stu- dent how to pre- pare and use schedules.	L,C	None
Review	1	Review of previous hours.	L,C	Previous notes.
Orthopedic Clinic	2	To give the stu- dent an under- standing as to how an orthopedic clinic is conducted.	C,D	None
Physical Classifica- tion of Patients	4	To give the stu- dent an under- standing as to how patients are classi- fied by the Physical Medicine Service, and uses made by the physical recondition- ing, occupational therapy, and physical therapy sections of the instructors.	C,D	None

# ANNEX NO. 14

## FACILITIES, EQUIPMENT AND SUPPLIES

( 6 Hours )

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Introduction to Supply Procedure and Station Supply	1	General intro- duction and out- line of the De- partment of the Army begin- ning with Direct- or or Service, Supply and Pro- curement of the Department of Army and con- the tinuing down through the Post, Camp and Station Supply, procurement agencies of the Technical Ser- vices.	C	AR's 35- 6520, 6620, 6640; TM's 38- 205, 8-262.
Property Records and Responsibility for Physical Reconditioning Officer	1	Familiarize stu- dents with records maintained by Phy- sical Recondition- ing Officer, for all expendable and non-expendable pro- perty including: Technical Service, Special Service and Hospital Fund property.	C	SP 10-249; AR's 35- 6520, 6620; Army-Navy catalog of Medical Manual TM's 38-403, 8-262, Chap. I.
Company Property Book	1	Cover maintenance of company proper- ty book and give an application of Company Property Book.	C, PE	AR 35- 6520; WD Cir. 170, (1943).

ANNEX NO. 14 ( continued )

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Disposition of Govern- ment Property	2	Covering dis- position by spe- cial orders; quar- terly droppage allowance for all technical services; statement of charges for enlisted men; property-turn-in slip for fair wear and tear; Report of Survey; applicatory exercise in Report of Survey and Quar- terly Droppage Certi- ficate.	C, PE	AR's 35-6520, 6620 par 3 , 6640; TM's 14-904, 38-403, Sec. VII; WD Cir. 333, (1946).
Sources of Physical Re- conditioning Supply Other Than Medical Supply	1	To give the student information as to how and where to obtain physical re- conditioning supplies other than Medical Supply.	L, C	None



## METHODS AND RESEARCH

( 10 Hours )

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Mechanism of Instruction	1	The six steps in the mechanism of instruction and the five methods of instruction are discussed. The manner in which they should be applied in instruction is explained and demonstrated.	C,D	FM 21-5, Pars 64- 76.
Technique of Training	1	A discussion of various factors which make for good instruction, with particular emphasis on the approach to instruction, the actual lecture itself, and some of the pitfalls to be avoided in instruction.	C	TM's 1-1000, Pars 22-24, 34,36; 21- 250, Pars 33-36; FM 21-5, Pars 88-103.
Instructional Aids	1	Discussion of some of the instructional aids available for use in supplementing lecture material. Particular emphasis is placed upon aids furnished by the Army, especially those listed in FM 21-8.	C	FM's 21-5, Pars 81-87; 21-8; TM's 1-1000, Pars 19,20; 21-250, Pars 22,24.
Visual Aids	1	Presenting the various visual aids available to Army instructors such as the celluloids, along with the explanation	C,D	FM's 21-5, Pars 78,80; 21-7, Pars 1-12; TM's 21-250, Pars 164-166; 1- 1000, Pars 20(f),

## ANNEX NO. 15 ( continued )

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
		of how to use them where they can be ob- tained, and their value in instruction.		25-29; FM 8-50, pp 44-47.
Group Performance Methods	1	The group perfor- mance method of instruction is fully explained and demonstrated by applying it to the Army leg splint.	C,D	FM 8-50, pp 44-47.
Problems and Review	5	Practical prob- lems and solu- tions in the review of the use of teaching procedures and methods for phy- sical recondition- ing section.	PE,D	None

## ANNEX NO. 16

## INFORMATION AND EDUCATION

( 8 Hours )

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
China (1600-1947)	1	History and development of China from 1600 through the Second World War.	L	None
The Mission, Need and Organization of I & E	1	The use of ideas as weapons, mission of I & E, I & E as a command function, authorization and organization, personnel and duties, need of I & E in combat and peace time, I & E for inductees, volunteers, outbound and incoming troops.	L	WD Cir 360, 367, Sec X; 392, Sec VI; 1944; 193, Sec I, 1945; 18, Sec II; 111, Sec I; 138, Par 20; ltr, I&E Div, WDSS 29 Apr 46, Subject: "Troop Information Program"; WD Pamphlet 20-3; Army Information Digest.
Russia (1682-1947)	1	The history and development of Russia from 1682 to the present time.	L	None
Troop Information Program	1	A panel will be presented to discuss their views of a subject of timely and current interest. After the main speaker has completed his talk, the hour will be opened to	L	WD Cir 360, 1944; 100, Sec IX, 1946; T. 28-210; FM-1 (GI Round table); Army Information Digest;



## ANNEX NO. 16 ( continued )

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
		questions from the audience, directed to any one of the members of the panel under the supervision of the instructor.		Discussion & Information Training Handbook (proposed).
Germany (1618-1947)	1	History, development and background of Germany from 1618 to the present time.	L	None
Information Centers and Media	1	The purpose, means and methods of developing, locating and maintaining a live information center, and a tour of a Battalion Information Center.	L	WD Cir 360, 1944; 100, Sec IX, 1946; TM 28-210; EM-1 (GI Roundtable); Army Information Digest; Discussion & Information Handbook (proposed).
Problems of the World Today	1	Open forum discussing any problem that might arise regarding current affairs and problems of interest.	C,PE	Current Magazines; Army Talks; Guide of Current Affairs; A Weekly Digest of Public Opinion, prepared by the Analysis Division; American Government and Politics, Beard; "A Short History of the American Democracy," Hicks.

## ANNEX NO. 16 ( continued )

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Army Education Program	1	The Mission of Education in the Army, organiza- tion and admin- istration of the Educational Program, USAFI and its opera- tion, off-duty educational programs, edu- cational coun- sellors, and publicizing educational programs.	L	WD Cir 360, 367, Sec X; 392, Sec VI; 1944; 193, Sec I, 1945; 111, Sec I, 1946; TM 28-210; USAFI Information Bulletin; USAFI Cata- log.

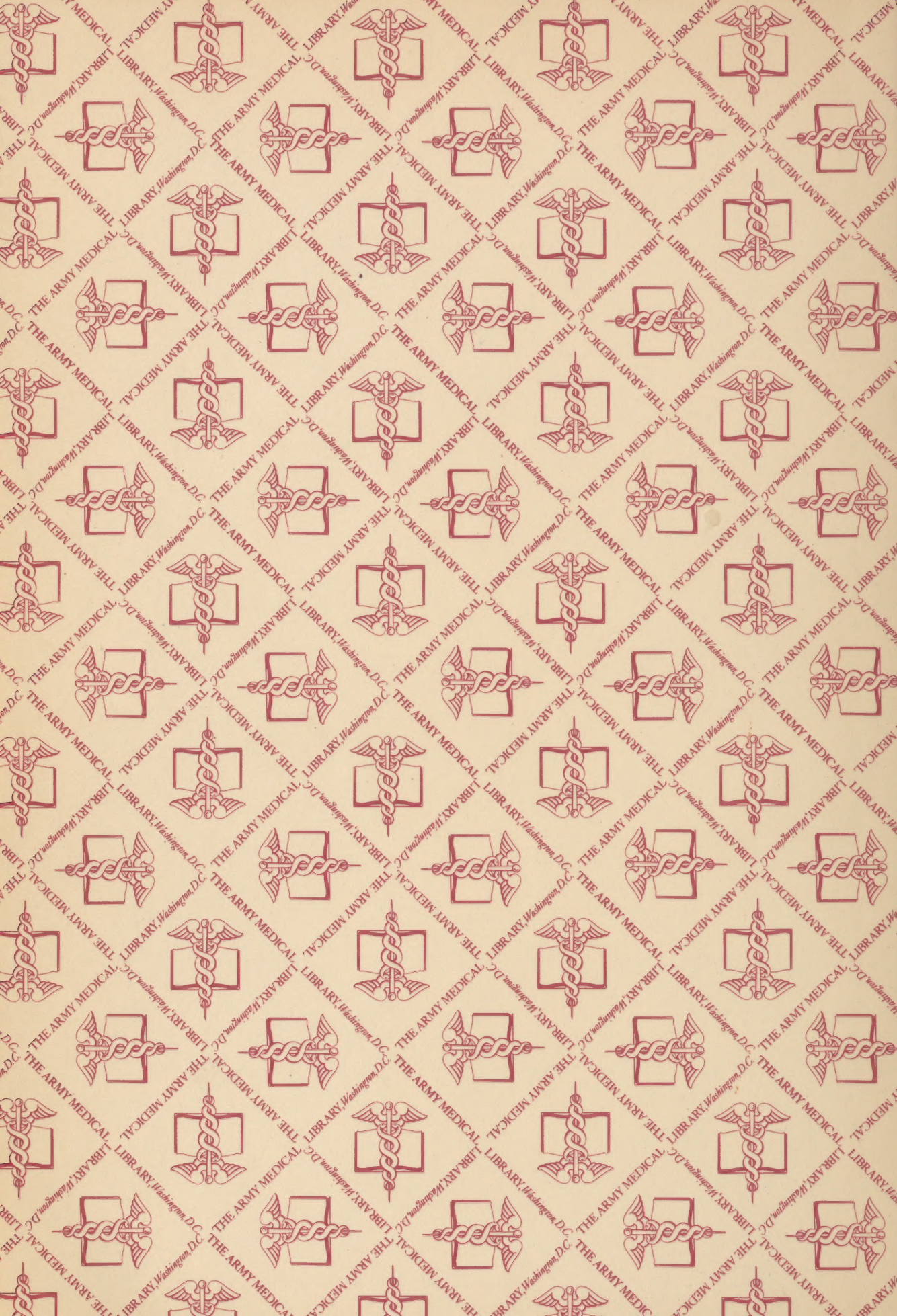


















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